

M1 Abrams Tank - AVLB - ACE - M88 - M2/M3 - M113 - HEMTT- SEE- M915 - FAASV - D-7 Dozer - SUSV - Scraper - HMMWV



TACOM

Recapitalization of the Army

Half-Life Metric is the Measure of Success

The Challenge: Aging Legacy Systems

**75% of The Army's Most Critical Systems
are Overage**

UH-60A

**Average Age: 17 Years
Readiness Rate: 65%
O&S Cost: \$1,469/flying hour**

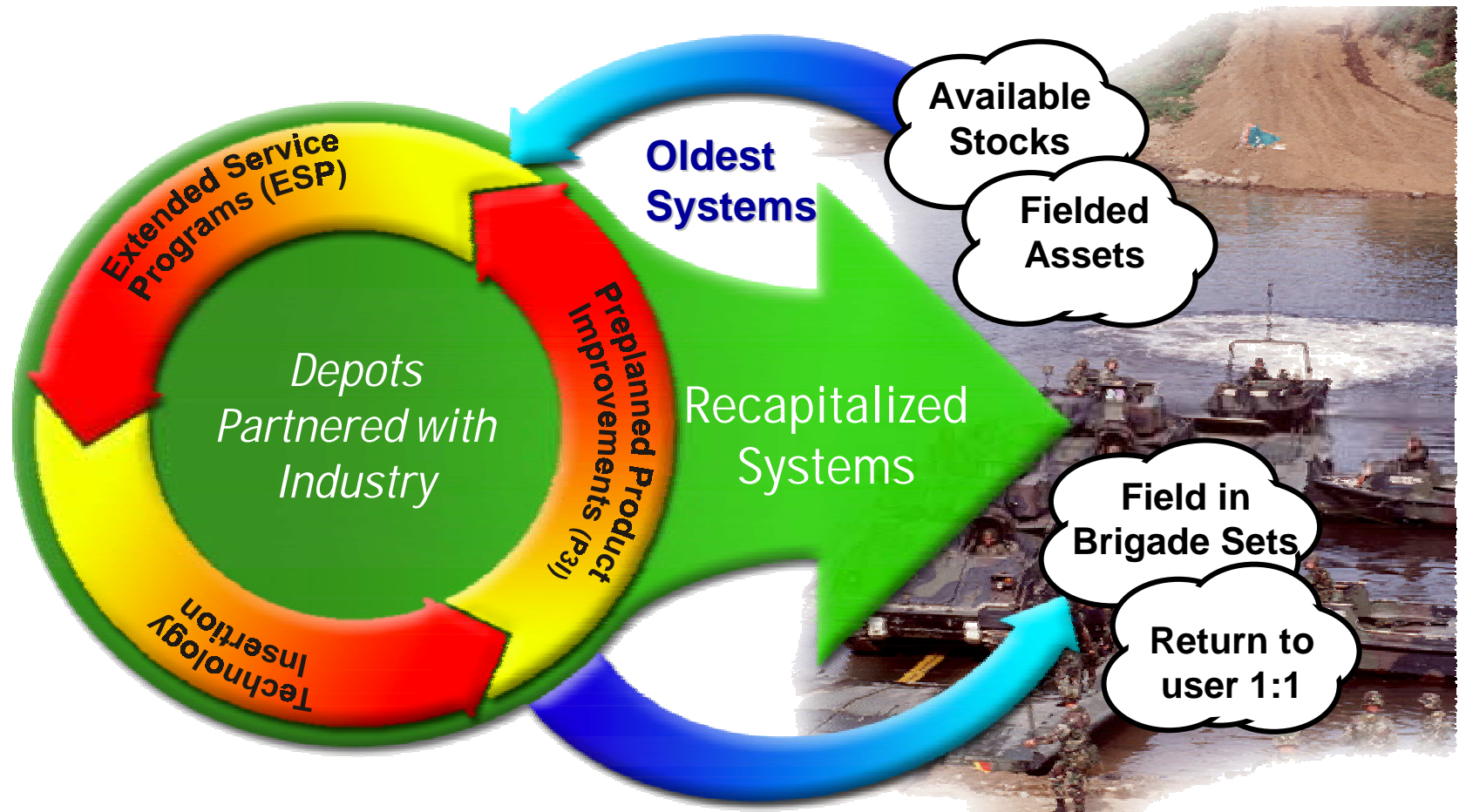
**17% Lower
Readiness and
55% Higher O&S
Cost**

UH-60L

**Average Age: 6 Years
Readiness Rate: 82%
O&S Cost: \$947/flying hour**

By 2010, Without Recapitalization, L-Model Average Age will be Within One Year of the Present A-Model Age; The A-Model will be Within 2 Years of The Current UH-1 Average Age. Results: An Unsustainable, Unaffordable Black Hawk Fleet

The Solution: Recapitalization



SUSTAINMENT ← **RECAPITALIZATION** → **MODERNIZATION**

The Definition

“The rebuild and selected upgrade of currently fielded systems to ensure operational readiness and a zero time, zero mile system. The objectives include: (1) extend service life; (2) reduce operating and support costs; (3) improve reliability, maintainability, safety, and efficiency; (4) enhance capability; and (5) reduce footprint on the battlefield.”

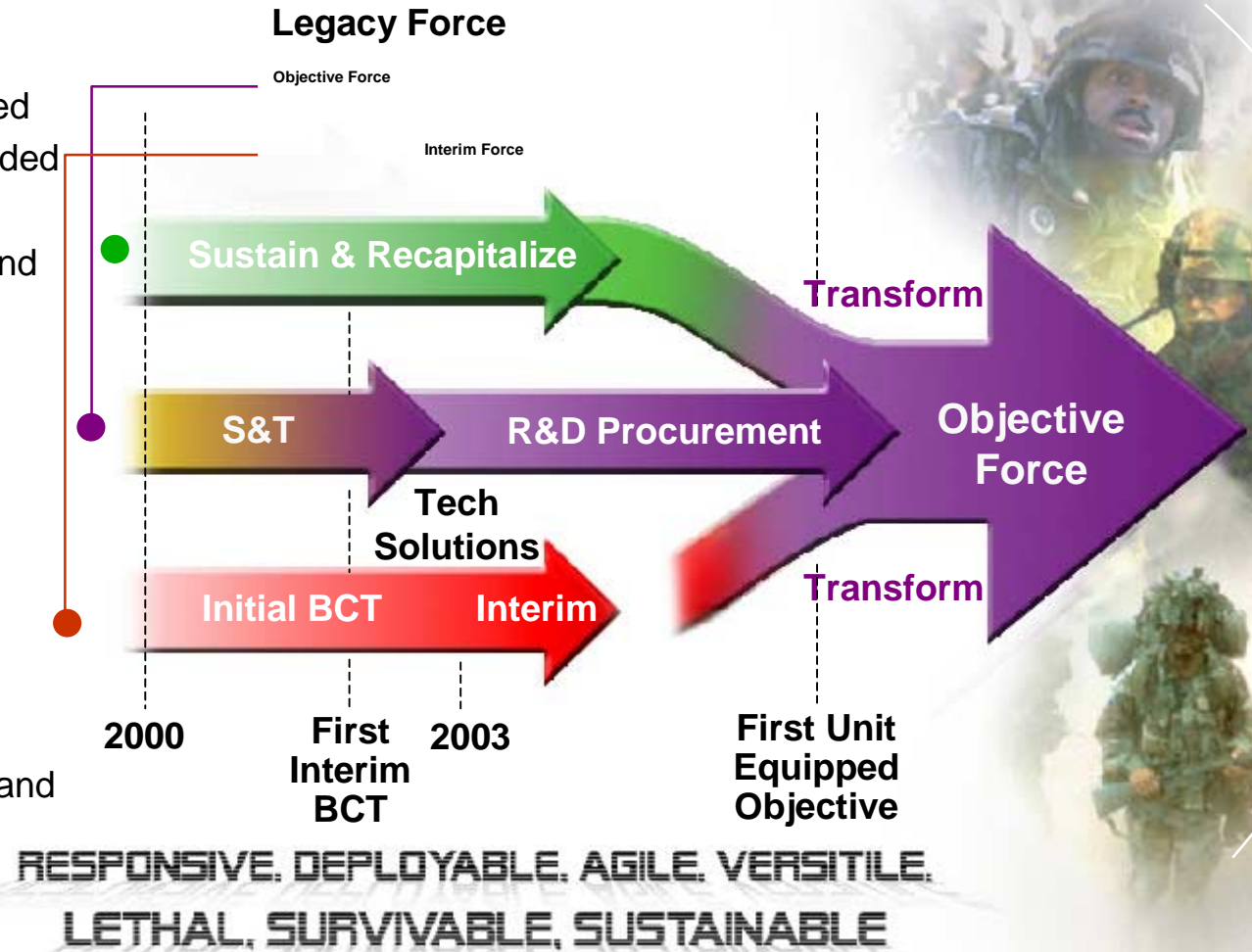
The Army Transformation

Half-Life Metric is the Measure of Success

Recapitalization--

"The rebuild and selected upgrade of currently fielded systems to ensure operational readiness and a zero time, zero mile system. The objectives include:

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The Three Pillars of Recapitalization



**Sustainment Engineering
Required to Develop Technical
Data for End Items
and Components**

**Basic Vehicle Chassis with
All Sub-Systems and
Components**

**Components Overhauled
to National Maintenance
Program Standard in the
Supply System**

Accelerating the Process

OBJECTIVE FORCE

The Transformation
Drive Requires An
Investment in the
Legacy Force Today

Without it, Escalating
O&S Costs will Drain
Future Resources

FUNDING

FUEL THE INITIATIVE
RECAPITALIZATION

DEVELOPMENT OF A RECAPITALIZATION SYSTEM PROGRAM

Criteria for Qualifying as a Recapitalization System Candidate. To qualify for recapitalization, one or more of the following should apply to a nominated system:

High or escalating O&S costs, to include exhibited needs for improved reliability, maintainability, safety and efficiency.

Decreasing readiness rates.

A continued operational Army need for the system significantly beyond the designed life span of the system.

An identified requirement for an enhanced capability to maintain combat overmatch, coupled with one or more of the above criteria.

HQ TRADOC, in its role as the user's representative to the materiel development community, and AMC, through its major subordinate commands (MSC), directors for system acquisition (DSA), program/project managers, etc., may nominate candidate systems for recapitalization that meet the criteria set forth above. Acquisition PEOs may also nominate a system for recapitalization, should the situation arise when they have a system also meeting the above criteria.

Nominations will be presented to the Recapitalization General Officer Working Group (GOWG), co-chaired by the AMC DCSLOG and AMC DCSRDA, utilizing the documentation specified in section V of this document.

The Recapitalization GOWG will decide if the proposed system should be nominated into the selection process.



ARMY and INDUSTRY

***FACING
THE
FUTURE . . .***

TOGETHER